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PTO/SB/05 (08-00) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY **PATENT APPLICATION TRANSMITTAL**

| Attorney Docket No. | | 105557 | | |
|---------------------|--|-------------------------------------|--|--|
| First | Inventor | Thoms E. Mallouk et al. | | |
| Title | METHOD OF SCREENIN ACTIVITY IN A GAS DIFF | G COMPOSITIONS FOR ELECTROCATALYTIC | | |

| ADDRESS TO: Box steart Application Washington, Dc 20231 | (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. EL062024775US | | |
|---|---|--|--|--|
| The Fee Transmittal Form (e.g., PTO/SB/17) Fee Transmittal Form (e.g., PTO/SB/17) Applicant on exploit and sulpitus of pie proventiby | =-== | | | |
| 5. Oath or Declaration a. | See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | | | |
| or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group I Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label | 5. Oath or Declaration a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. OELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 12. Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Other: Form PTO-2038 | | | |
| Customer Number or Bar Code Label (Inserticustomer/No.or/Attach) barroode/label/hard) Name Address City State Zip Code Country Telephone Fax | or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner Group / Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. | | | |
| Name Address State Zip Code Country Telephone Fax | 18. CORRESPONDENCE ADDRESS | | | |
| Address City State Zip Code Country Telephone Fax | Customer Number or Bar Code Label (Insert Customer No. cr Attach bar | or Correspondence address below | | |
| City State Zip Code Country Telephone Fax | | | | |
| Country Telephone Fax | | | | |
| | | | | |
| Manyana Maas | Country Tele | phone Fax | | |
| Name (PrintlType) Maryann Maas Registration No. (Attorney/Agent) 38,954 Signature Date 7/3/01 | Name (Print/Type) Maryann Maas Signature Manyann Maas | Registration No. (Attorney/Agent) 38,954 | | |

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PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 1,161

| Complete if Known | | |
|----------------------|--------------------------|---|
| Application Number | | |
| Filing Date | | _ |
| First Named Inventor | Thomas E. Mallouk et al. | |
| Examiner Name | | |
| Group Art Unit | | |
| Attorney Docket No. | 105557 | |

| METHOD OF PAYMENT | FEE CALCULATION (continued) | |
|--|--|----------|
| 1. The Commissioner is hereby authorized to charge | 3. ADDITIONAL FEES | |
| indicated fees and credit any overpayments to: | Large Small | |
| Account | Entity Entity Fee Fee Fee Fee Fee Description | Fee Paid |
| Number | Fee Fee Fee Fee Fee Description Code (\$) Code (\$) | - Faid |
| Account Name | 105 130 205 65 Surcharge - late filing fee or oath | |
| Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17 | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | |
| Applicant claims small entity status. | 139 130 139 130 Non-English specification | |
| See 37 CFR 1.27 | 147 2,520 147 2,520 For filing a request for ex parte reexamination | |
| 2. Payment Enclosed: Check Credit card Money Other | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | |
| Check Credit card Order Other | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | |
| 1. BASIC FILING FEE | 115 110 215 55 Extension for reply within first month | |
| Large Entity Small Entity | 116 390 216 195 Extension for reply within second month | |
| Fee Fee Fee Fee Description | 117 890 217 445 Extension for reply within third month | |
| 404 740 004 055 UNITA Silan for | 118 1,390 218 695 Extension for reply within fourth month | |
| 106 320 206 160 Design filing fee 710 | 128 1,890 228 945 Extension for reply within fifth month | |
| 107 490 207 245 Plant filing fee | 119 310 219 155 Notice of Appeal | |
| 108 710 208 355 Reissue filing fee | 120 310 220 155 Filing a brief in support of an appeal | |
| 114 150 214 75 Provisional filing fee | 121 270 221 135 Request for oral hearing | _ |
| | 138 1,510 138 1,510 Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 710 | 140 110 240 55 Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES Fee from | 141 1,240 241 620 Petition to revive - unintentional | |
| Extra Claims below Fee Paid | 142 1,240 242 620 Utility issue fee (or reissue) | |
| Total Claims 32 -20** = 12 x 18 = 216 | 143 440 243 220 Design issue fee | |
| Independent 5 - 3" = 2 x 80 = 160 | 144 600 244 300 Plant issue fee | |
| Multiple Dependent | 122 130 122 130 Petitions to the Commissioner | |
| | 123 50 123 50 Processing fee under 37 CFR 1.17(q) | |
| Large Entity Small Entity Fee Fee Fee Fee Description | 126 180 126 180 Submission of Information Disclosure Stmt | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 581 40 581 40 Recording each patent assignment per property (times number of properties) | · |
| 102 80 202 40 Independent claims in excess of 3 | 146 710 246 355 Filing a submission after final rejection | |
| 104 270 204 135 Multiple dependent claim, if not paid | (37 CFR § 1.129(a)) | |
| 109 80 209 40 ** Reissue independent claims over original patent | 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 110 18 210 9 ** Reissue claims in excess of 20 | 179 710 279 355 Request for Continued Examination (RCE) | |
| and over original patent | 169 900 169 900 Request for expedited examination of a design application | |
| SUBTOTAL (2) (\$) 376 | Other fee (specify) Discrepancy Between Small and Large Entity 27 C.F.R. §1.28 | 75 |
| *for number previously paid, if greater: For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | 75 |

| SUBMITTED BY | | | Complete (if a, | Complete (if applicable) | |
|-------------------|--------------|-----------------------------------|-----------------|--------------------------|----------------|
| Name (PrintiType) | Maryann Maas | Registration No. (Attorney/Agent) | 38,954 | Telephone | (847) 391-2137 |
| Signature | monjour moor | 亡 | | Date | July 3, 2001 |

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